



Globally Proven  
Construction Solutions

# Flake

LATICRETE® utilizes decorative vinyl color chips, are specially blended for Flake seamless, resin-based chip flooring systems. This unique product is random in shape, sized within a standardized range and custom blended to match any décor.

Designed to increase durability and longevity while offering a high quality finish, our chips continue to gain popularity amongst architects, designers, contractors and consumers. They allow for customization to commercial, residential and industrial floors with an endless range color-styles, texture, size and blending options.



## FEATURES/BENEFITS

- Available in standard vinyl as well as MICA
- Good flexibility and strength
- Renewable and sanitary
- Easy to install
- Non-flammable
- Fully compatible with polyaspartic resins
- may be used to help hide small substrate imperfections

## USES

- Commercial floors
- Residential floors
- Industrial floor

## MANUFACTURER/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd (Level 2, A3)  
No. 38 Sungei Kadut, Street 2, Singapore 729245  
Telephone: +65 6515 3028 Fax: +65 6515 3037  
Internet: [se.laticrete.com](http://se.laticrete.com)

## STANDARDS/CERTIFICATIONS

- ASTM D4541
- ASTM D638
- ASTM D2794
- ASTM 4060
- ASTM D635
- ASTM D2240

### Suitable Substrates

- Refer to specific LATICRETE Coating Data Sheet

### Packaging

Standard Chip: 25 kg box

Mica Chip: 11 kg box

### Approximate Coverage

Standard Chip: 37.2 m<sup>2</sup>/25 kg box

Mica Chip: 18.6 m<sup>2</sup>/25 kg box

### Shelf Life

Unlimited. Store at 4°C to 24°C in a covered area (out of the sun).

Take special care into ensuring that chip is not exposed to moisture.

### Limitations

- Keep Flake out of the sun and at ambient temperature during use. Follow temperature guidelines for specific LATICRETE® Coating being used.

### Cautions

- Refer to Safety Data Sheet (SDS)

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the decorative flooring system.

### TECHNICAL DATA

#### Working and Physical Properties

Size	3.2 - 6.4 mm
Thickness	0.13mm DFT

Specifications are subject to change without notification. Technical data shown in product data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors. All recommendations, statements and technical data contained in this data sheet are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind. Satisfactory results depend upon many factors beyond the control of LATICRETE International, Inc. User shall rely on their own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from their direct use, indirect use or consequential to their use of the product. LATICRETE shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

### INSTALLATION

Please consult the LATICRETE® system Application Guide for Flake system prior to use.

### Broadcast:

Flake is to be broadcast by hand directly into consistently applied wet resin. Product should be left alone until underlying broadcast coat is completely dry.

### AVAILABILITY AND COST

#### Availability

LATICRETE® materials are available worldwide. For distributor information, call:

Telephone: (65) 6515-3028

Fax: (65) 6515-3037

For on-line distributor information, visit LATICRETE at [se.laticrete.com](http://se.laticrete.com)

#### Cost

Contact a LATICRETE Distributor in your area.

### WARRANTY

Subject to the conditions and limitations stated below, LATICRETE South East Asia Pte Ltd warrants that its products will be free from manufacturing defects and will not break down or deteriorate under normal usage for a period of one (1) year from the date of purchase when installed in accordance with the written specifications of LATICRETE and industry standard guidelines.

### MAINTENANCE

The long term performance, appearance, and life expectancy of wear surface products are critically dependence upon a good routine maintenance program designed specifically for the installed wear surface. LATICRETE polyaspartic and epoxy floor coating systems are nonporous, causing dirt and contaminants to remain on the surface. The use of properly placed walk-off mats, inside and outside, will help increase the life of the floor. Recommend maintenance program consist on frequent and through cleaning utilizing a neutral pH cleaner (e.g. Simple Green®). Frequency of washing will vary depending on floor usage type, traffic and age.

### TECHNICAL SERVICES/ CONTACT

#### Technical Assistance

Information is available by calling:

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(Level 2, A3)

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Singapore 729245

Telephone: (65) 6515-3028

Fax: (65) 6515-3037

Email: [enquiry@laticrete.com.sg](mailto:enquiry@laticrete.com.sg)

#### Technical and safety literature

To acquire technical and safety literature, please visit our website at [se.laticrete.com](http://se.laticrete.com)